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87-143

OIT/TRIS
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2 6 MAR 1987

MEMORANDUM FOR: Director of Information Technology, DA

FROM: 25X1

                  Chief, Information Management Staff, DO

SUBJECT: Computer Facility Resource Requirements (CFRR)

REFERENCE: Memorandum of Understanding, Subject:
                  Transfer of Specific Directorate of Operations
                  Responsibilities, Resources, Functions and
                  Materials to Director of Joint Computer
                  Support, Dated 29 May 1974

    1.   The referenced memorandum stipulates that the DO requirements for computer facilities to support ongoing and planned information systems be summarized in a formal document and forwarded to OIT each year. In compliance with that requirement, the attached paper is submitted.

    2.   Information is presented in four parts; (1) the current environment, (2) short-term plans (three years), (3) long-term plans (early 1990s) and, (4) estimated hardware requirements. The paper concentrates on IMS domestic requirements and not project CRAFT, except as it influences overall IMS long-range plans. A particularly important attachment (Attachment A) enumerates the key issues on which IMS and OIT must coordinate if IMS's plans are to be successful.

    3.   I hope the information provided will assist OIT in planning for the ADP resources necessary to continue the same high level of support the DO has enjoyed in the past. This support will be especially critical over the next few years because of IMS's ALLSTAR UPGRADE schedule and funding profile (1987 and 1988 are the years in which IMS plans to purchase equipment and introduce the majority of its DO customers). Close cooperation between IMS and OIT during this period will also, for the first time in a major way, extend to the application development area (e.g. SAFE Delivery 3.1 for the UPGRADE and project GEORGE). IMS's long-range plan for DO ADP services, project DOLPHIN (described briefly in the attached paper), will offer continuing opportunities for cooperation in the future.

    4.   I wish to re-emphasize certain precepts of prime importance to this Directorate. We must continue to improve the compartmentation and security capabilities of the DO/IMS computer systems as well as their electronic isolation from other Agency systems. Security, compartmentation and responsiveness to the DO's ADP needs are the

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overriding factors in configuring and operating IMS systems.
Standardization, interoperability and efficiency are of second
importance, however, the significant benefits to be derived from such
projects as the integration of the DO's Wang and IBM mainframe
environments in the short-term, and the DOLPHIN project in the 90s, must
be exploited if IMS and the rest of the DO is to meet its commitments in
an era of expanding requirements and challenge, with diminishing
manpower resources.

     5.   Questions concerning the details of this paper should be
directed to

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Attachment:
    As stated

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all the attachment in the original

O/D/OIT Routing Slip

Date **01 APR 1987**

	Action	Info	Seen
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Nancy			
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Terry			
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COMMENT: As discussed with ____, recommend a fairly wide distribution of this with MD generating a "high level" response. ow)

In deference to DO sensitivities, please disseminate in portions as required to generate response.

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Sent to MT&C for action

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Computer Facility Resource Requirements (CFRR)

FROM:		EXTENSION	NO.	STAT
Chief, Information Management Staff 1 D 4109 Hqs.			DATE	STAT

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. D/OIT 2 D 02 Hqs.				Ed, If the '74 MoU generates this level of detail, maybe we should revise it.
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